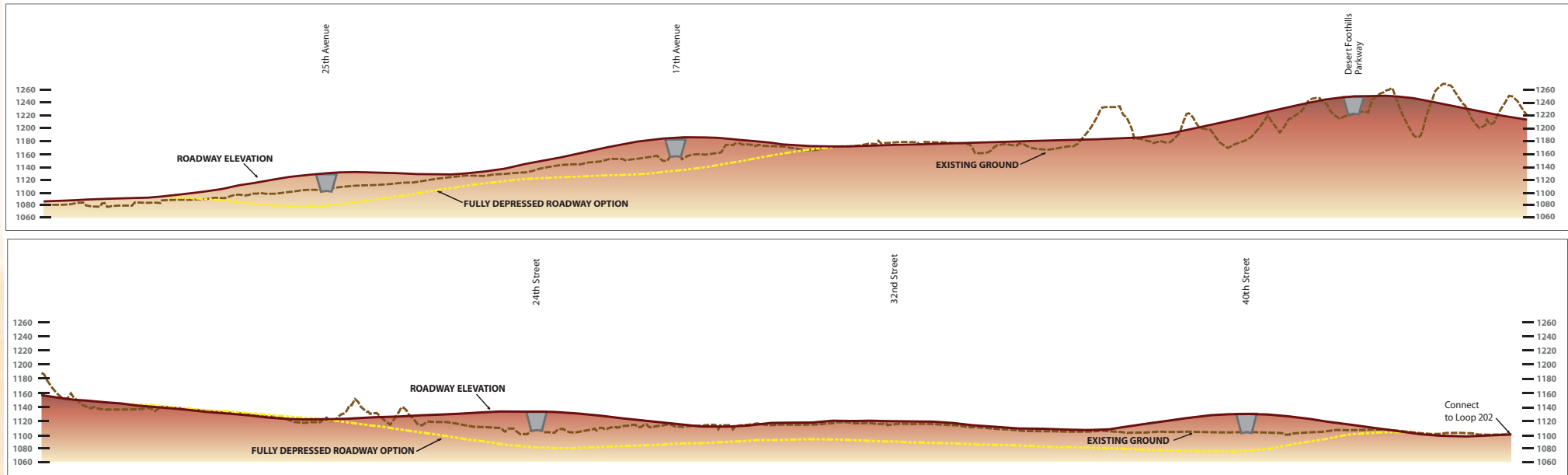


# SOUTH MOUNTAIN FREEWAY ELEVATION

## South Mountain toward 48th Street



### Physical Constraints:

- **Drainage** - The roadway elevation is designed to allow for water to pass under the freeway similar to existing conditions
- **GRIC Boundary** - The roadway elevation ensures embankments do not cross the GRIC boundary, while minimizing encroachment into existing housing on the north
- **Foothills** - The roadway elevation is designed to minimize the width of cuts through the foothills



### Elevation Options and Impacts:

- **Fully Depressed at 25th Avenue, 17th Avenue, and 24th Street to 40th Street** - A depressed roadway would require drainage basins to meter the flow of water over the freeway. This would require 5 new pump stations and 210 acres of drainage basins, including an additional 430 homes along Pecos Road.

